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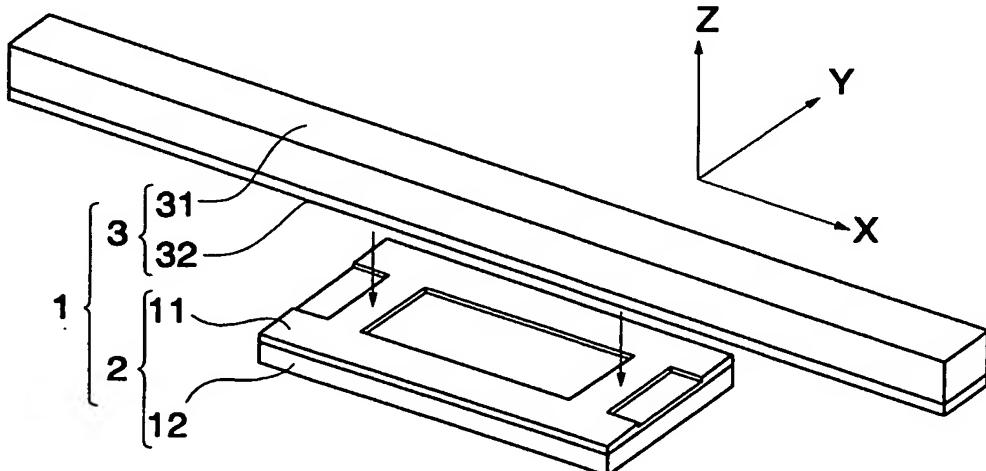
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(54) Title: VIBRATION WAVE DRIVEN APPARATUS AND VIBRATOR



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(57) Abstract: A vibration wave driven apparatus which makes it possible to secure a required component accuracy obtained by machining and can increase a power ratio to the size of the apparatus. A plurality of contact parts are formed on one surface of an elastic vibration plate of a vibrator, and are disposed in contact with a friction member of a slider. A piezoelectric element plate is joined to the other surface of the vibration plate. Thinner parts as recessed parts are formed in the vibration plate at locations other than the contact parts, whereby the vibration plate is disposed in contact with the friction member of the slider at the contact parts.



*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*